

Appendix table 6-8.
Federal obligations for academic R&D, by agency: 1970–99

Year	All agencies	National Institutes of Health ^a	National Science Foundation	Department of Defense	National Aeronautics & Space Administration	Department of Energy ^b	Department of Agriculture	All other agencies
Millions of current dollars								
1970	1,476	518	228	216	131	100	65	217
1971	1,645	603	267	211	134	94	72	264
1972	1,904	756	362	217	119	85	87	277
1973	1,917	826	374	204	111	83	94	224
1974	2,214	1,108	389	197	99	94	95	232
1975	2,411	1,154	435	203	108	132	108	272
1976	2,552	1,263	437	240	119	145	120	228
1977	2,905	1,399	511	273	118	188	140	276
1978	3,375	1,588	537	383	127	240	186	313
1979	3,889	1,880	617	438	139	260	200	355
1980	4,263	2,012	685	495	158	285	216	412
1981	4,466	2,101	702	573	171	300	243	376
1982	4,605	2,140	715	664	186	277	255	369
1983	4,966	2,392	783	724	189	297	275	306
1984	5,547	2,715	880	830	204	321	261	335
1985	6,340	3,158	1,002	940	237	357	293	352
1986	6,559	3,243	992	1,098	254	345	274	355
1987	7,337	3,903	1,096	1,017	294	386	280	361
1988	7,828	4,199	1,143	1,071	338	406	305	366
1989	8,672	4,565	1,254	1,189	434	454	328	449
1990	9,138	4,779	1,321	1,213	471	500	348	505
1991	10,169	5,521	1,436	1,152	534	621	386	520
1992	10,271	5,064	1,540	1,403	586	640	438	600
1993	11,208	5,848	1,562	1,616	614	583	433	553
1994	11,797	6,191	1,680	1,703	641	565	439	577
1995	11,928	6,271	1,734	1,589	708	594	435	597
1996	11,980	6,620	1,740	1,447	665	601	376	531
1997	12,561	7,057	1,819	1,345	719	583	441	597
1998 (est.)	13,273	7,509	1,908	1,394	719	584	454	705
1999 (est.)	14,171	8,188	2,150	1,373	719	598	403	739
Millions of constant 1992 dollars^c								
1970	4,930	1,730	762	723	438	335	216	726
1971	5,226	1,917	847	670	426	298	228	839
1972	5,774	2,293	1,099	657	361	256	265	841
1973	5,568	2,399	1,088	592	324	240	274	652
1974	5,998	3,001	1,055	535	268	255	257	628
1975	5,923	2,834	1,068	500	265	324	266	667
1976	5,846	2,893	1,000	551	272	332	274	523
1977	6,186	2,979	1,088	582	250	401	298	588
1978	6,712	3,157	1,068	762	253	477	371	623
1979	7,143	3,454	1,133	805	255	478	367	652
1980	7,192	3,394	1,155	836	266	481	365	695
1981	6,858	3,226	1,078	880	263	461	373	577
1982	6,606	3,069	1,025	952	266	397	366	530
1983	6,809	3,279	1,074	993	260	407	377	420
1984	7,322	3,584	1,162	1,096	269	423	345	443
1985	8,089	4,029	1,278	1,199	303	456	374	450
1986	8,137	4,023	1,230	1,362	315	428	339	440
1987	8,848	4,707	1,322	1,226	354	466	337	435
1988	9,122	4,893	1,333	1,248	394	473	355	426
1989	9,696	5,104	1,402	1,329	485	507	367	502
1990	9,809	5,130	1,418	1,303	505	537	374	542
1991	10,467	5,683	1,478	1,186	549	639	397	535
1992	10,271	5,064	1,540	1,403	586	640	438	600
1993	10,920	5,697	1,522	1,574	598	568	422	539
1994	11,222	5,890	1,598	1,620	610	537	417	549
1995	11,080	5,825	1,610	1,476	658	552	404	554
1996	10,915	6,032	1,585	1,318	605	548	343	484
1997	11,232	6,311	1,627	1,202	643	522	394	534
1998 (est.)	11,729	6,635	1,686	1,232	635	516	401	623
1999 (est.)	12,361	7,142	1,875	1,198	627	521	352	645

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 6-8.
Federal obligations for academic R&D, by agency: 1970-99

Year	All agencies	National Institutes of Health ^a	National Science Foundation	Department of Defense	National Aeronautics & Space Administration	Department of Energy ^b	Department of Agriculture	All other agencies
Percentages by agency								
1970	100.0	35.1	15.4	14.7	8.9	6.8	4.4	14.7
1971	100.0	36.7	16.2	12.8	8.2	5.7	4.4	16.0
1972	100.0	39.7	19.0	11.4	6.3	4.4	4.6	14.6
1973	100.0	43.1	19.5	10.6	5.8	4.3	4.9	11.7
1974	100.0	50.0	17.6	8.9	4.5	4.2	4.3	10.5
1975	100.0	47.8	18.0	8.4	4.5	5.5	4.5	11.3
1976	100.0	49.5	17.1	9.4	4.7	5.7	4.7	9.0
1977	100.0	48.2	17.6	9.4	4.0	6.5	4.8	9.5
1978	100.0	47.0	15.9	11.4	3.8	7.1	5.5	9.3
1979	100.0	48.4	15.9	11.3	3.6	6.7	5.1	9.1
1980	100.0	47.2	16.1	11.6	3.7	6.7	5.1	9.7
1981	100.0	47.0	15.7	12.8	3.8	6.7	5.4	8.4
1982	100.0	46.5	15.5	14.4	4.0	6.0	5.5	8.0
1983	100.0	48.2	15.8	14.6	3.8	6.0	5.5	6.2
1984	100.0	49.0	15.9	15.0	3.7	5.8	4.7	6.0
1985	100.0	49.8	15.8	14.8	3.7	5.6	4.6	5.6
1986	100.0	49.4	15.1	16.7	3.9	5.3	4.2	5.4
1987	100.0	53.2	14.9	13.9	4.0	5.3	3.8	4.9
1988	100.0	53.6	14.6	13.7	4.3	5.2	3.9	4.7
1989	100.0	52.6	14.5	13.7	5.0	5.2	3.8	5.2
1990	100.0	52.3	14.5	13.3	5.2	5.5	3.8	5.5
1991	100.0	54.3	14.1	11.3	5.2	6.1	3.8	5.1
1992	100.0	49.3	15.0	13.7	5.7	6.2	4.3	5.8
1993	100.0	52.2	13.9	14.4	5.5	5.2	3.9	4.9
1994	100.0	52.5	14.2	14.4	5.4	4.8	3.7	4.9
1995	100.0	52.6	14.5	13.3	5.9	5.0	3.6	5.0
1996	100.0	55.3	14.5	12.1	5.5	5.0	3.1	4.4
1997	100.0	56.2	14.5	10.7	5.7	4.6	3.5	4.8
1998 (est.)	100.0	56.6	14.4	10.5	5.4	4.4	3.4	5.3
1999 (est.)	100.0	57.8	15.2	9.7	5.1	4.2	2.8	5.2

NOTE: Percentages may not total 100 because of rounding.

^aData for the National Institutes of Health include the Alcohol, Drug Abuse, and Mental Health Administration.

^bData for 1970 to 1973 are for the Atomic Energy Commission; data for 1974 to 1976 are for the Energy Research and Development Administration; data for 1977 and thereafter are for the U.S. Department of Energy.

^cSee appendix table 2-1 for gross domestic product implicit price deflators used to convert current dollars to constant 1992 dollars.

SOURCES: National Science Foundation, Division of Science Resources Studies (NSF/SRS), *Federal Funds for Research and Development: Fiscal Years 1997, 1998, and 1999*, Detailed Statistical Tables, Vol. 47, NSF 99-333 (Arlington, VA: 1999); and NSF, annual series.

See page 6-12 in Volume 1.